

### AUTOPSY REPORT

Case Number:

October 4, 2017

#### POSTMORTEM EXAMINATION ON THE BODY OF



Date of death: 2246 hours on October 1, 2017.

Date of examination: 0315 hours on October 4, 2017.

REASON FOR CORONER JURISDICTION: Apparent homicide by gunshot wound(s). Mass Fatality Event; Las Vegas Metropolitan Police Department (LVMPD) Event # 171001-3519.

IDENTIFICATION: The decedent was placed into a body bag and sealed with coroner seal # The decedent was subsequently transported to the CCOCME for further examination. The body is identified by a Medical Examiner's identification toe tag on the right great toe bearing the decedent's name and case number.

WITNESSES: LVMPD Homicide Detective J. Grimmett and LVMPD Crime Scene Analyst personnel.

CLOTHING: The body is clad in gray T-shirt, jeans shorts, and gray underwear when presented for autopsy.

#### EXTERNAL EXAMINATION

The body is that of a normally developed and well-nourished female appearing consistent with the listed age of years. The length is 72 inches, and the weight is 182 pounds as The body is well preserved, cold, and has not been received. embalmed. Rigidity is fully developed in the jaw and extremities. Lividity is pink-purple, non-blanching on the back.

The head is normocephalic and the scalp is covered with brown hair measuring up to 18 inches on the top of the head. The ears are normally formed and without drainage. The earlobes are pierced. The irides are hazel, the corneas are clear, and the bulbar and palpebral conjunctivae free of petechiae. The sclerae are white.





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The nose is intact, and the nares are clean and unobstructed. The lips are normally formed. The teeth are natural and in good condition. The neck is without injuries or deformities.

The chest is normally formed, symmetrical, and without palpable masses or deformity. The breasts are symmetrical, and without palpable masses. The abdomen is flat and soft. No masses are palpable. The atraumatic external genitalia are those of an adult female. The back is straight and symmetrical with gunshot wound is noted on the left upper back. No defects/deformity noted.

The upper extremities are normally formed. No needle punctures, track marks, or ventral wrist scars are noted. The fingernails are unremarkable, painted glitter copper. The lower extremities are normally formed and have no edema, amputations, or deformity. The toenails are unremarkable and painted red.

BODY MARKINGS (SCARS AND TATTOOS): A tattoo is noted on the medial surface of the left foot. A well-healed surgical scar is noted on the right lower abdominal quadrant.

#### EVIDENCE OF INJURY

### GUNSHOT WOUND OF THE BACK:

ENTRANCE WOUND: On left upper back. The wound is small and measures 1/8 inch with a symmetric abrasion rim measuring 1/16 inch in width. The wound is centered 16 inches from the top of the head and 7 inches left of the posterior midline. No soot or stippling is noted.

EXIT: No exit wound seen.

PROJECTILE: A deformed jacketed projectile is recovered from the subcutaneous tissue of the right breast, 18 inches from the top of the head, 6 inches right of the anterior midline, and 1 inch inferior and 2 inches left of the nipple; photographed and retained as evidence.



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<u>INJURIES</u>: Injuries to the lungs and heart with associated bilateral hemothorax and hemopericardium are expected in gunshot wound with similar trajectory.

TRAJECTORY: Left-to-right, back-to-front and downward.

### SPECIMENS RETAINED

 $\overline{\text{TOXICOLOGY}}$ : Samples of subclavian and chest blood, and vitreous humor are retained for toxicology. Toxicology testing is positive for alcohol (ethanol) 147 mg/dL (0.147%) and negative for illicit drugs of abuse.

HISTOLOGY: No histology submitted.

PHOTOGRAPHS: Digital identification photographs are obtained. Selected photographs are obtained during autopsy for documentation.

RADIOGRAPHS: Routine radiographs obtained and revealed radiodense projectile in the right chest and no non-traumatic abnormalities.

#### OPINION

Per LVMPD preliminary reports, on 10/01/2017, concertgoers were attending an outdoor music festival. At approximately 2208 hours, numerous rapid fire gunshots were heard and numerous individuals were struck with gunshots. It was determined that an individual (reference CCOCME case #17-10064) had opened fire from the 32<sup>nd</sup> floor of the Mandalay Bay Hotel and Casino across the street from the festival. Victims fled the scene and numerous victims were transported to local hospitals. First responders later located the single suspect who was killed in a believed suicide.



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External examination revealed a normally developed and well-nourished Caucasian female with a penetrating gunshot wound of the back. The entrance wound was noted on the left back, and no exit wound noted. The projectile was recovered from under the skin of the right breast, with left-to-right, back-to-front, and downward trajectory. Injuries to the heart and lungs with associated hemopericardium and bilateral hemothorax were noted. A deformed projectile recovered from the right breast and retained as evidence.

Toxicology testing was positive for alcohol 0.14% and negative for illicit drugs of abuse.

Based on the autopsy findings and the circumstances surrounding the death, as currently understood, the cause of death is gunshot wound of the back, and the manner of death is Homicide.

CAUSE OF DEATH:

GUNSHOT WOUND OF THE BACK

MANNER OF DEATH:

HOMICIDE

AbuBakr Marzouk, M. Porensic Pathologist

AM/kra

Date signed: 17 /20 2017